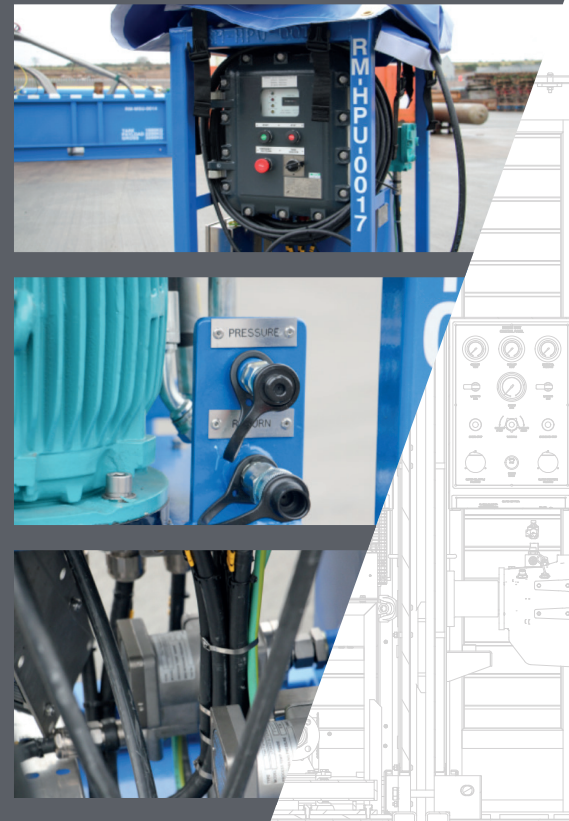


## 4kW ELECTRIC HYDRAULIC POWER UNIT - ATEX ZONE 1



## 4kW ELECTRIC HYDRAULIC POWER UNIT - ATEX ZONE 1

Brimmond's 4kW Electrically Driven HPU can be used either onshore or offshore to provide a hydraulic power solution for:

- Hydraulic cylinders
- Valve actuations
- Tooling
- Deck equipment

Brimmond offer a range of complimentary equipment for rental; contact our hire team to find out how we can help you. For special projects, we offer a bespoke design solution, tailored to your requirements.

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## WORK AREA CLASSIFICATION

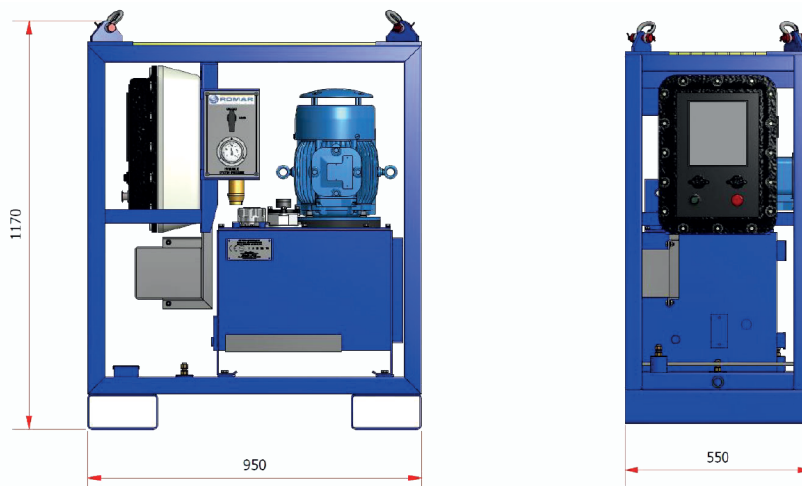


 Group II Category 2 (Zone 1) Gas Group IIB  
 Temperature Class T4

## TECHNICAL SPECIFICATION - STANDARD SUPPLY

MOTOR TYPE	Brook Crompton thermostatically protected motor
ELECTRICAL REQUIREMENTS	380V-415V, 3 phase, 50/60Hz (4kW @ 50Hz / 4.6kW @ 60Hz)
STARTER	Soft Start
PUMP TYPE	Hydra-Perm 124 Series pump, 10cc gear pump
PUMP OUTPUT (MAXIMUM)	17lpm, 210bar
FILTRATION	90 micron suction, 10 micron return
OIL TANK CAPACITY	50 litre
OIL TYPE	ISO 32 as standard, others on request
HYDRAULIC CONNECTIONS	<ul style="list-style-type: none"> <li>• Pressure: 3/8" NPT Female</li> <li>• Return: 3/8" NPT Female</li> </ul>
CONTROL PANEL	<ul style="list-style-type: none"> <li>• Mains isolator • Emergency stop button</li> <li>• Start/stop push buttons hours run • Motor run indicator</li> <li>• Low oil level cut off indicator</li> <li>• High oil temp cut off indicator</li> </ul>
DECK CABLE	40 metre (when new)
REMOTE EMERGENCY STOP	25 metre (when new)
MOVING & HANDLING	BS7072 certified frame 4 leg certified sling set Forklift pockets
SAFETY FEATURES	<ul style="list-style-type: none"> <li>• Local E-Stop • Remote E-Stop • Low oil level shutdown</li> <li>• High oil temperature shutdown</li> <li>• Motor thermistor shutdown • Pressure relief valve</li> </ul>
DIMENSIONS	950mm (L) x 550mm (W) 1170mm (H)
WEIGHT	550kgs (gross)

## MAIN DIMENSIONS



All information is correct at the time of printing. Brimmond reserves the right to make any changes to the above specification, without prior notice, with no impact on the overall unit performance.